UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/21/2006

EXAMINER

CORRIELUS, JEAN B

ART UNIT PAPER NUMBER

John E. Holmes Roylance, Abrams, Berdo & Goodman, L.L.P. Suite 600 1300 19th Street, N.W. Washington, DC 20036

DATE MAILED: 02/21/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/917,698	07/31/2001	Dong-Sun Kim	42016	9912

TITLE OF INVENTION: APPARATUS AND METHOD FOR ADAPTIVELY DETECTING RECEIVED SIGNALS FOR POWER LINE COMMUNICATION

APPLN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE

nonprovisional NO \$1400 \$300 \$1700 05/22/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 According Virginia 22313-1450

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appropriate. All further con indicated unless corrected be maintenance fee notification	respondence including the selow or directed otherwise	Patent advance of	rdere and noti	fication of maintanance foo	will be mailed to the curren ss; and/or (b) indicating a ser	•
	E ADDRESS (Note: Use Block I for	any change of address)		Fee(s) Transmittal, 7 papers. Each addition	of mailing can only be used f his certificate cannot be used nal paper, such as an assignm	for any other accompanying ent or formal drawing must
Suite 600	Berdo & Goodman, L	.L.P.		C	ate of mailing or transmission. The ertificate of Mailing or Transmittal is being the with sufficient postage for final Stop ISSUE FEE address SPTO (571) 273-2885, on the	emission
1300 19th Street, N Washington, DC 20						(Depositor's name)
						(Signature)
						. (Date)
APPLICATION NO.	FILING DATE	- "	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/917,698 FITLE OF INVENTION: COMMUNICATION	07/31/2001 APPARATUS AND M	ETHOD FOR A	Dong-Su ADAPTIVEL		42016 ED SIGNALS FOR POW	9912 ER LINE
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	05/22/2006
EXAM	INER	ART UN	IT	CLASS-SUBCLASS		
CORRIELU	S, JEAN B	2637		375-316000	_	
"Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless	ence address (or Change of 2) attached. on (or "Fee Address" Indicar more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion of	Correspondence ution form of a Customer E PRINTED ON T	(1) the nan or agents C (2) the nam registered a 2 registered listed, no n THE PATENT data will apper a substitute f	ar on the natent. If an accid	ent attorneys a member a mes of up to If no name is gnee is identified below, the co	locument has been filed for
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the pa	tent): Individual	Corporation or other private gr	oup entity Government
a. The following fee(s) are e Issue Fee Publication Fee (No sn Advance Order - # of	enclosed: nall entity discount permitte Copies	d)	Payment b	the amount of the fee(s) is only credit card. Form PTO-20.	38 is attached.	edit any overpayment, to ra copy of this form).
a. Applicant claims SM	from status indicated above AALL ENTITY status. See 3	37 CFR 1.27.	☐ b. Applica	nt is no longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO is NOTE: The Issue Fee and Punterest as shown by the reconstruction	s requested to apply the Issu blication Fee (if required) w rds of the United States Pate	e Fee and Publicat rill not be accepted nt and Trademark	ion Fee (if any from anyone Office.	y) or to re-apply any previou other than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. he assignee or other party in
Authorized Signature				Date		
				Registration	No	
his collection of information application. Confidentiality	is required by 37 CFR 1.33 y is governed by 35 U.S.C.	11. The information	n is required to	o obtain or retain a benefit by ection is estimated to take 12	the public which is to file (an minutes to complete, including	d by the USPTO to process) ng gathering, preparing, and

T submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Suite 600 1300 19th Street, N.W. Washington, DC 20036			2637 DATE MAILED: 02/21/2006		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 676 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 676 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.